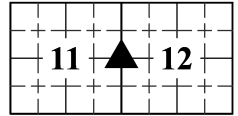


GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 6N5W_G21

Quarter Corner

Sections 11 & 12 - T06N – R05W, 2nd P.M.
Taylor Township, Greene County, Indiana



PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

A 5/8" x 24" long rebar with an orange plastic cap stamped "OSER IN PS# 21100022" was set 3" above grade.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location.

The corner is on the east side of a north/south pasture fence, on the northeast side of the northeast fence corner of the chain link fence around the Citizens Energy plant, and approximately 65 feet south of a gravel field lane.

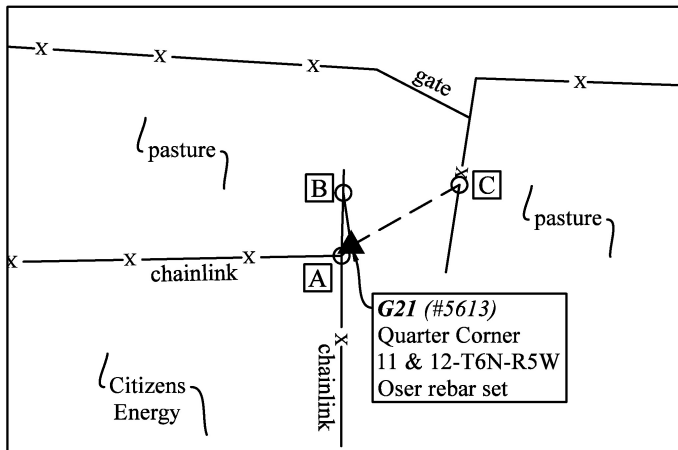
GEODETIC COORDINATES: (OSM #5613)

Northing	Easting	Datum	Datum Details
307168.75	837884.02	InGCS Greene Zone	US Survey Feet, NAD 83 (2011) epoch 2010.00,
1355188.49	2998492.73	NAD83(2011) IN West Zone	NAVD 88, geoid18_conus.db3

WITNESS MONUMENT TIES: Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	S 44° W	2.3'	Northeast face of a 2-1/2" galvanized fence corner post in concrete
B	N 8° W	8.2'	2" mag nail and 1-1/2" orange plastic disc set 14" above grade on the east side of a 6" x 8" wood post
C	N 61° E	18.8'	2" mag nail and 1-1/2" orange plastic disc set 10" above grade on the south side of a 7" x 8" wood post
D	S 68° W	1.15'	East face of a 9" wood post at grade. A Greene County Survey Marker sign was nailed to the east side of the post 5.4 feet above grade. (Not depicted below)

MONUMENT LOCATION SKETCH: Attach a sketch and aerial image.



CORNER REPORT

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

The original government land surveyors monumented the section corners and quarter corners of each section with wooden posts in the early 1800s. The task of replacing the original wooden posts with permanent objects such as stones and setting permanent objects at the center of section and other interior aliquot corners was left to the county surveyors (in the 1800s and early 1900s) and later to local surveyors in private practice.

This corner was referenced on three Legal Surveys from 1847 through 1855, but none of the surveyors specifically described the monument and we found no trace of a stone. In 2000, Elliott Sturgeon held a corner post as the corner. In 2005, Steve Campbell also held a corner post, but his dimensions indicate the post was 1-foot west and 0.4 feet south of the location accepted by Sturgeon. We found a post in the location indicated by Campbell (Witness Monument D

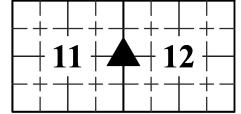
GREENE COUNTY CORNER PERPETUATION RECORD

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Taylor Township, Greene County, Indiana



above.) Based on the dimensions provided in the Sturgeon and Campbell surveys, it is likely that Campbell's post was set by a landowner as a "close enough" replacement to Sturgeon's post. We tied into several other monuments from the Sturgeon survey and reset the corner using a distance-distance intersection as measured from the Sturgeon rebar at the Center of Section 11 (G19) and the nail at the Southeast corner of Section 11 (J21).

EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1811 By: Arthur Henrie

Where filed or recorded: F_EV05P463

Original monument: Wooden Post

Bearing Trees	Bearing	Distance
18" b.oak	N 6 W	66 lks = 43.56 ft
18" hickory	S 10 E	12 lks = 7.92 ft

No original reference monuments were recovered.

SUBSEQUENT LEGAL SURVEY:

See below. Three county surveyors referenced this corner in their surveys but did not describe or witness the monument.

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
06/18/1847	Cressy, F.B.	Legal Survey in Section 11 (<i>not described</i>)	LSB1, pg 166
11/01/1847	Cressy, F.B.	Legal Survey in Section 12 (<i>not described</i>)	LSB1, pg 171
03/02/1855	Burr, P	Legal Surveys in Section 2, 11, 13, & 14 (<i>not described</i>)	LSB3, pg 30
09/17/2000	Sturgeon, Elliott	Survey for Paddock in the SE/4 of Sec.11 (<i>post</i>)	2000-4841
08/08/2005	Campbell, Steven	Survey for Bush in Section 11 (<i>corner post</i>)	2005-4317

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: Without a chain of records to prove the perpetuation of the original wood post, its location relative to the current monument is unknown. Therefore, the uncertainty cannot be determined.
- Discrepancies in the Documents: 1-foot.
- Inconsistencies in the lines of Occupation: 1.5 feet.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

PHOTO IDENTIFIED:



Photo Orientation & Description: Capped rebar at G21



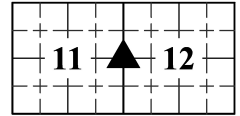
Photo Orientation & Description: Looking west at G21

GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 6N5W_G21

Quarter Corner

Sections 11 & 12 - T06N – R05W, 2nd P.M.
Taylor Township, Greene County, Indiana



FIELD PERSONNEL:

Field Date: 06/09/2023 and 06/13/2023 By: Rachel Oser and Phillip Oser Project: Oser Surveying & Mapping LLC Job# 10248 Corner Perpetuation Survey for Taylor Township Sections 2, 11, 14 & 23, Township 6 North, Range 5 West

BASIS OF GEODETIC COORDINATES: The basis of bearings is the Indiana Geospatial Coordinate System's (InGCS) "Greene" zone NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3, reported in US Survey Feet and decimal parts thereof. The zone was developed to minimize the differences between ground measured horizontal distances and the corresponding grid coordinate (map) distances within the county. Coordinates are also reported in Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18_conus.db3, US Survey Feet.

Coordinates were established using the Javad GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Positional values of other points listed herein were determined either from static GNSS (Javad Triumph LS Rover), RTK GNSS (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by RTK GNSS. Most distances to witness ties are ground and were measured with a 100' steel tape from the monument to the mag nail. When it was not practical to set a mag nail or hack a tree, bearings and distances were measured to the center of the BT. Distances approaching or in excess of 100 feet were measured by locating the reference object with RTK. Bearings are grid and were measured with the internal compass of the Javad Triumph LS rover from the monument to the center of the BT. Bearings to witness ties are approximately shown hereon for reference. Priority should be given to provided distances over bearings.

CERTIFICATION:

Rachel Oser
Indiana Professional Surveyor 21100022
Oser Surveying & Mapping LLC
4632 E Rocky Road, Bloomfield, IN 47424
(812) 320-2694 • Rachel@OserSurveying.com

Date: 10/31/2023



This document is not complete without the associated plat and report of even date.